

SUPPLEMENTAL AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111
Serial Number: 09/560,121
Filing Date: April 28, 2000
Title: HIGH OUTPUT HIGH EFFICIENCY LOW VOLTAGE CHARGE PUMP

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eight phase signal during the first phase;

inputting the sixth phase signal to raise the second main pump to the third pre-determined level during the second phase; and

outputting the second main pump charge to the V_{cp} during the second phase.

REMARKS

This supplemental Amendment is in addition to the response mailed on May 20, 2002. Claims 21, 23-25, and 39-41 are amended; as a result, claims 1-42 are now pending in this application.

AMENDMENTS TO CLAIMS 21, 23-25, and 39-41

Claims 21, 23-25, and 39-41 have been amended, and they will now be discussed. No new matter has been added by way of these amendments. The amendments to the claims are made for the purpose of clarification and to conform the amended claims 21, 23-25, and 39-41 with the other pending claims 1-20, 22, 26-38 and 42. In addition, amendment to the claims are made for purpose of conforming the amended claims to the written description and drawings and vice versa. Amendments to the claims are not intended to limit the scope of equivalents to which any claims element may be entitled.

All of the amendments in the amended claims are to replace "pre-booting of a first main pump capacitor by a second pre-boot capacitor" with "pre-booting of the first main pump capacitor by a first pre-boot capacitor". Further, to replace "pre-booting of a second main pump capacitor by the first pre-boot capacitor" with "pre-booting of the second main pump capacitor by the second pre-boot capacitor."

Support for the above amendments to the claims can be found in the pending claims 1-20, 22, 26-38, and 42, Figure 4, and in the specification on page 13, lines 24-30.

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Dkt: 303.626US1CONCLUSION

Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney, Kash Nama, at (603) 888-7958 to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

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Oct 22, 2002 By Daniel J. Kluth

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I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

Tina M. Kohout
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